## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 17 February 2005 (17.02.2005)

PCT

(10) International Publication Number WO 2005/013698 A1

(51) International Patent Classification7: A23L 1/27, B41K 1/00, C09D 11/02

A21C 11/00.

(21) International Application Number:

PCT/AU2004/001050

(22) International Filing Date: 6 August 2004 (06.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2003904176 2004901440

8 August 2003 (08.08.2003) AII 19 March 2004 (19.03.2004)

(71) Applicant (for all designated States except US): TRON-MIST PTY LTD [AU/AU]; Shop 8, Liechardt Country Arcade, 37 Yaldwyn Street, Taroom, Queensland 4420 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): WALDOCK, Clinton, Scott [AU/AU]; 33 Miller Street, Taroom, Queensland

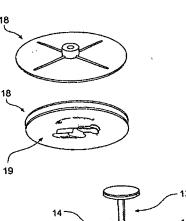
(74) Agent: FISHER ADAMS KELLY; Level 13, AMP Place, 10 Eagle Street, Brisbane, Queensland 4000 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

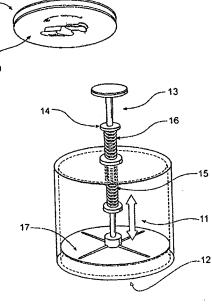
[Continued on next page]

(54) Title: A METHOD AND APPARATUS FOR MARKING BAKERY PRODUCTS



(57) Abstract: The invention provides a method of marking bakery products including the steps of: mixing a bakery dough to make a bakery product; applying an ink to the bakery dough and baking the bakery dough to make the bakery product. The ink has a sufficiently low surface tension to prevent beading when applied to said bakery dough and comprises: glycerol between the percentages 0 to 60 % by volume; solvent between the percentages 10 to 60 % by volume; sucrose between the percentages 5 to 60 % by volume; water between the percentages 1 to 55 % by volume; and colouring agent between the percentages 0.5 to 20 % by volume.

WO 2005/013698 A1





GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.